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VPCSA3EGX/SI

Step up to the power and portability of the VAIO® S Series laptop plus a host of energy-saving features deliver up to 7 hours of standard battery life, and up to 14 hours of total combined battery life with the large capacity sheet battery (sold separately) – helping to keep you unplugged longer. [9]

A revolution in Sony® VAIO® design

With uncompromising attention to detail and a passion for design, Sony introduces the next generation in VAIO® laptop design. Simple yet bold, the S Series features a fully flat design concept that abandons traditional bulky batteries, unnecessary seams and protruding ports.

A seamless piece of brushed aluminum milled to precise specifications creates the core of the S Series chassis offering firm structural integrity while creating bold clean contours.

Power and Portability

For the most visible difference multitasking or multimedia, get the processor with top-of-the-line performance you can truly see and feel. With our best set of features for the speediest and most responsive experience, the 2nd generation Intel® Core™ i7 processor is the ideal choice for whatever you want to do. It's visibly smart performance at its best.

By utilizing a powerful AMD Radeon™ HD graphics card with 1GB VRAM[5], you'll experience premium visual quality and intense HD performance without placing huge demands on the CPU. The VAIO® S Series puts you in control by offering a Hybrid Graphics system that allows you to easily set your graphics performance to deliver power when you need it and energy savings when you don't. You can even set your performance level on the fly without needing to reboot.

Imagine what you can do

Imagination Studio™ Suite 2 VAIO® Edition combines five powerful Sony® applications so you can enhance and share your music, photos, and movies like never before. This software package found on the Signature F Series include Vegas® Movie Studio HD Platinum, DVD Architect Studio, ACID® Music Studio, Sound Forge® Audio Studio, and Photo Go. Turn your video shoots into Hollywood-style movies. Make your own original music or create remixes and mash-ups of your favorite songs. With the Signature VAIO® S Series you can create music and movies like never before.

At just over 3.65 lbs. the VAIO® S Series laptop offers a step up to the performance and portability you demand. From its seamless contours to advanced technology that offers up to 14 hours of combined battery life (with optional extended battery)[9] the S combines bold design and mobile performance in a way only Sony can.

intel CORE i7 Visibly Smart

Windows 7

RADEON GRAPHICS

epeat GOLD

RoHS COMPLIANT

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Specifications

Processor	
Processor Type	Intel® Core™ i7-2640M
Processor Technology	Dual Core
Processor Speed	2.80GHz[1] with Intel® Turbo Boost Technology up to 3.50GHz[2]
Processor Cache	4MB

Display	
Screen Size	13.3"
Resolution	1600 x 900
Backlight Technology	LED

Memory	
Installed Memory	4GB (onboard)
Memory Type/ Speed	DDR3/1333MHz
Max. Memory	8GB

Graphics	
Graphics Processor	AMD Radeon™ HD 6630M
Graphics Video RAM	1GB dedicated[5]
Graphics Technology	Hybrid Graphics

Storage	
Storage Type	Serial ATA
Storage Capacity	500GB[4]
Storage Technology	7200rpm

Optical Drive	
Optical Drive Type	CD/DVD Player / Burner
Optical Drive Support - CD/DVD	Read / Write

Hardware	
Camera	Built-in HD web camera powered by Exmor™ sensor and microphone
Keyboard	QWERTY, 82 keys with 2.0mm stroke and 19.05mm pitch
Backlit Keyboard	Yes

Audio	
Sound System	Intel® High Definition Audio with Dolby® Home Theater® Technology v3

Inputs and Outputs	
DC-In	1
USB 3.0	1
USB 2.0	2
VGA Output(s)	1
Headphone Output	1
Secure Digital (SD) Slot	1
Port Replicator Connector(s)	1
HDMI® Output(s)	1
Memory Stick Duo™	1

Wireless/Networking	
Bluetooth® Technology	Bluetooth Integrated Stereo A2DP (2.1 + EDR)
Ethernet Protocol	1000BASE-T/100BASE-TX/10BASE-T
WiFi Adapter	Intel® Centrino® Advanced-N 6230
WiDi Ready	Yes - Intel® Wireless Display Technology[8]

Software	
Operating System	Genuine Windows® 7 Professional with Service Pack 1 64-bit
Supplied Software	Microsoft® Office Starter with reduced-functionality versions of Word and Excel®[6], VAIO Care™, Media Gallery™, PMB - VAIO Edition
Adobe® Creative Software	Adobe Acrobat Standard 9.0, Adobe Photoshop® Elements 8.0, Adobe Premiere® Elements 8.0
Anti-Virus Software	Norton Internet Security™ 2012 30-Day Trial Offer[11]

Service and Warranty Information	
Toll-Free Phone Support	888-476-6972[7]
Onsite/In-Home Service	Yes[12]
International Service	Yes[26]
Limited Warranty Term	1 Year
Priority Phone Support	239-768-7605[7]

Environmental Information	
ENERGY STAR®	5.0
EPEAT™	Gold
ROHS®	Compliant

Dimensions (Approx.)	
Dimensions (Approx.)	13.04" (W) x 0.92" (H) x 8.84" (D)

Weights and Measurements	
Weight (Approx.)	3.65 lbs. (with Internal Battery)

Power	
Battery Type	Internal Lithium Polymer Battery (4400mAh)
DVD Playback	Up to 4 hours 40 minutes[9]
Default Brightness	Up to 7 hours 15 minutes[9]
Maximum Brightness	Up to 6 hours 30 minutes[9]

General	
Security	Biometric Fingerprint Sensor, Trusted Platform Module (TCG ver. 1.2 certified)
Action Buttons	VAIO, ASSIST, WEB, Eject, Speed/Stamina, Wireless On/Off
Pointing Device	Touchpad (Gesture supported)

Accessories	
Supplied Accessories	Internal Lithium Polymer Battery (4400mAh), AC Adapter, Power Cord

1. GHz denotes maximum microprocessor internal clock speed and may vary based on application.
2. Requires a system with Intel® Turbo Boost Technology. Intel® Turbo Boost Technology and Intel® Turbo Boost Technology 2.0 are only available on select Intel® processors. Consult your PC manufacturer. Performance varies depending on hardware, software, and system configuration. For more information, visit http://www.intel.com/go/turbo.
4. 1 GB = one billion bytes. Actual formatted capacity will be less.
5. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.
6. Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®.
7. For some third party software, Sony provides initial support. Additional support may be available from the applicable vendor. Availability may vary by vendor.
8. Requires an Intel® Wireless Display-enabled system, compatible adapter, and TV. 1080p and Blu-ray™ or other protected content playback only available on 2nd gen Intel® Core™ processor-based PCs with built-in visuals enabled, a compatible adapter and media player, and supporting Intel WiDi software and graphics driver installed. Consult your PC manufacturer. For more information, see www.intel.com/go/widi.
9. Estimates based on Sony engineering. Actual performance may vary considerably based on hardware configuration, software, power management settings, environmental conditions, wireless connectivity and other factors. Maximum battery capacity will normally decrease with time and use.
11. Norton™ Internet Security 2012 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identity theft.
12. Availability may be limited. See limited warranty for details.
25. No system can provide absolute security under all conditions. Requires an Intel® Identity Protection Technology-enabled system, including a 2nd gen Intel® Core processor, enabled chipset, firmware, and software, and participating website. Consult your system manufacturer. Intel assumes no liability for lost or stolen data and/or systems or any resulting damages. For more information, visit http://ipt.intel.com.
26. Not all models applicable. Registration required. See www.sony.com/IRSP for details.
Specifications subject to change. Non-metric weights and measures are approximate.
Certain Microsoft products included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain reinstallations of the software product(s) or reconfigurations of the computer and may be completed by Internet or telephone (toll charges may apply).
This product meets the standards of the International Energy Star Program for energy efficiency.
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